

Key

- 22) This card is included in an issue of *The Great Life* magazine. What is the newsstand price of the magazine per issue?

BIG SAVINGS FOR MAGAZINE SUBSCRIPTION!
ONLY \$27 FOR 12 ISSUES!
THAT'S LIKE GETTING 6 ISSUES FREE IF YOU BUY AT THE NEWSSTAND PRICE!

- A \$54.00
 B \$2.00
 C \$4.50
 D \$2.25

$$\begin{array}{r} 4.5 \\ 6 \overline{) 27.0} \\ \underline{-24} \\ 30 \end{array}$$

- 23) Evaluate the expression when $r = 7$ and $s = 5$.

- A 2.1
 B 5.6
 C 11.2
 D 134.4

$$\frac{2.4r}{s+3}$$

$$\frac{2.4(7)}{5+3} = \frac{16.8}{8} = 2.1$$

- 24) During a shopping trip, Fran compared the price per ounce of four different brands of laundry detergent. Which brand has the lowest price for 1 ounce of detergent?

Brand A: \$7.99 for 80 oz $\rightarrow 10\text{¢}/\text{oz}$
 Brand B: \$5.59 for 48 oz $\rightarrow 11\text{¢}/\text{oz}$
 Brand C: \$8.99 for 100 oz $\rightarrow 9\text{¢}/\text{oz}$
 Brand D: \$5.99 for 50 oz $\rightarrow 12\text{¢}/\text{oz}$

C

- 25) A 17.5-ounce box of Oat Bites cereal sells for \$3.49. Rounded to the nearest cent, what is the price per ounce of cereal?

- A \$2.00
 B \$0.02
 C \$0.19
 D \$0.20

$$\begin{array}{r} 199 \\ 17.5 \overline{) 3.4900} \\ \underline{-175} \\ 1740 \\ \underline{-1575} \\ 1650 \\ \underline{-1575} \end{array}$$

- 26) At the apple orchard, Jasmine and her family spent \$18.00 to pick 20.25 pounds of apples. Rounded to the nearest cent, how much did they pay per pound?

- A \$1.13
 B \$0.18
 C \$0.89
 D \$0.87

$$\begin{array}{r} 888 \\ 20.25 \overline{) 1800.000} \\ \underline{-16200} \\ 18000 \\ \underline{-16200} \\ 18000 \end{array}$$

$$\begin{array}{r} 3 \\ 16 \overline{) 21.5} \\ \underline{48} \end{array}$$

$$\begin{array}{r} R \\ 15 \overline{) 23.2} \\ \underline{225} \end{array}$$

- 27) Jim's car used 16 gallons of gasoline to travel 344 miles. Roberto's car went 348 miles on 15 gallons of gas. Which statement correctly describes this situation?

- ☒ Both cars traveled the same distance on a gallon of gasoline.
☒ Roberto's car got 1.7 miles per gallon more than Jim's car.
☒ Jim's car got 1.7 miles per gallon more than Roberto's car.
☒ Jim's car got 4 miles per gallon more than Roberto's car.

$$\begin{array}{r} 23.2 \\ - 21.5 \\ \hline 1.7 \end{array}$$